

Lee, P.N., Chamberlain, J. and Alderson, M.R., "Relationship of Passive Smoking to Risk of Lung Cancer and Other Smoking-Associated Diseases," British Journal of Cancer 54: 97-105, 1986.

As a subset of a large hospital-based case-control study of lung cancer, chronic bronchitis, ischaemic heart disease and stroke, some individuals were asked questions about "passive smoking." Of a total of 3,832 cases and controls, 47 cases (15 male, 32 female, all lifelong nonsmokers) and 96 controls (30 male and 66 female) were included in the ETS analysis.

RRs for spousal smoking were calculated as follows: for males, RR = 1.30 (95% CI 0.38-4.39), and for females, RR = 1.00 (95% CI 0.37-2.71). Seven indices of ETS exposure were also examined: exposure at home, at work, during travel, during leisure, a combination of the above four indices, spousal smoking in the last 12 months, and spousal smoking at any time during the marriage. No statistically significantly elevated risks were reported.

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